

Title (en)

COMMUNICATION CONTROL DEVICE, COMMUNICATION CONTROL METHOD AND COMMUNICATION SYSTEM

Title (de)

KOMMUNIKATIONSSTEUERUNGSVORRICHTUNG, KOMMUNIKATIONSSTEUERUNGSVERFAHREN UND KOMMUNIKATIONSSYSTEM

Title (fr)

DISPOSITIF DE COMMANDE DE COMMUNICATION, PROCÉDÉ DE COMMANDE DE COMMUNICATION, ET SYSTÈME DE COMMUNICATION

Publication

EP 3176987 B1 20191002 (EN)

Application

EP 15840751 A 20150825

Priority

- JP 2014184238 A 20140910
- JP 2015073902 W 20150825

Abstract (en)

[origin: EP3176987A1] [Object] To provide a communication control device configured to efficiently secure bands of an IP network in order to transmit data streams. [Solution] There is provided a communication control device including: a channel information acquisition unit configured to acquire, when AV streams are transmitted from a plurality of transmission apparatuses to one or more reception apparatuses on an IP network while being switched, all channel information from the transmission apparatuses to the reception apparatuses; a traffic calculation unit configured to calculate a maximum traffic generated in switching patterns of the transmission of the AV streams from the transmission apparatuses to the reception apparatuses, on the basis of the channel information acquired by the channel information acquisition unit; and a transmission band reservation unit configured to reserve a transmission band on the IP network, on the basis of the maximum traffic calculated by the traffic calculation unit.

IPC 8 full level

H04L 45/42 (2022.01); **H04L 45/16** (2022.01); **H04L 47/2416** (2022.01); **H04L 47/724** (2022.01); **H04L 47/80** (2022.01)

CPC (source: EP US)

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